

U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
US Coast Guard Yard

2401 Hawkins Point Rd.
Baltimore, MD 21226-17974
Staff Symbol: fm-900
Phone: (410) 636-4097
Fax: (410) 636-6298

16455
21 October 2009

MEMORANDUM

From:  J. F. KAPLAN, CAPT
CG YARD

To: Christina M. Wisniewski, Environmental Protection Specialist, USCG

Subj: POLLUTION PREVENTION COORDINATOR DESIGNATION

Ref: (a) YPM 5090.1. YARD Environmental Management Manual
(b) COMDTINST M16478.IB Hazardous Waste Management Manual
(c) COMDTINST M16455.10 EPCRA and Pollution Prevention Manual
(d) COMDTINST 6260.2 IB Hazard Communication for Workplace Materials
(e) CFR 151-1'56 Subchapter - 40
(f) CFR 112 Oil Pollution Prevention

1. Under the requirements of reference (a), (e) & (f) you are hereby designated as a Secondary Emergency Coordinator (Qualified Individual) for the YARD's Hazardous Waste Contingency Plan and the Spill Prevention Control and Countermeasure Plan/Facility Response Plan filed with the U.S. Environmental Protection Agency, Maryland Dept of the Environment and the U.S. Coast Guard. As such, your home and office location information is on record with these agencies in the event of an emergency.

2. You are designated as a Pollution Prevention Coordinator (Hazardous Waste Coordinator, Hazardous Materials Coordinator) in accordance with references (a) - (d). Please refer to the referenced documents for your responsibilities as such.

3. This designation remains in effect throughout your tour of duty at this command, unless otherwise rescinded, and is automatically cancelled upon your transfer.

#

Copy: COMDT (CG-1211-HRCNE)
Chief, Facilities Management Division

U.S. Department of
Homeland Security

United States
Coast Guard



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US Coast Guard Yard

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Baltimore, MD 21226-17974
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16455
2 May 2008

MEMORANDUM

From: S.C. DUCA, CAPT
CG YARD

A handwritten signature in dark ink, appearing to read "S.C. Duca", written over the "From:" line.

To: Mr. Robert DeMarco, Environmental Engineer, USCG

Subj: POLLUTION PREVENTION COORDINATOR DESIGNATION

Ref: (a) YPM 5090.1. YARD Environmental Management Manual
(b) COMDTINST M16478.1B Hazardous Waste Management Manual
(c) COMDTINST M16455.10 EPCRA and Pollution Prevention Manual
(d) COMDTINST 6260.2 1B Hazard Communication for Workplace Materials
(e) 33 CFR 151-156 Subchapter O - Pollution
(f) 40 CFR 112 Oil Pollution Prevention

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#

Copy: COMDT (CG-1211-HRCNE)
Chief, Facilities Management Division



16478
29 Jul 2005

MEMORANDUM

From: Commanding Officer, Coast Guard YARD

Reply to qm-100
Attn of: J. Turner
410 636 3597

A handwritten signature in black ink, appearing to read "J. Turner".

To: Mr. John T. Moore, Environmental Protection Specialist, Coast Guard YARD

Subj: DESIGNATION AS SECONDARY EMERGENCY COORDINATOR & POLLUTION
PREVENTION COORDINATOR

Ref:

- (a) YPM 5090.1, YARD ENVIRONMENTAL MANAGEMENT MANUAL
- (b) COMDTINST M16478.1B HAZARDOUS WASTE MANAGEMENT
MANUAL
- (c) COMDTINST M16455.10 EPCRA AND POLLUTION PREVENTION
MANUAL
- (d) COMDTINST 6260.21B HAZARD COMMUNICATION FOR WORKPLACE
MATERIALS
- (e) 33 CFR 151-156 SUBCHAPTER O – POLLUTION
- (f) 40 CFR 112 OIL POLLUTION PREVENTION

1. Under the requirements of reference (a), (e) & (f) you are hereby designated as a Secondary Emergency Coordinator (Qualified Individual) for the YARD's Hazardous Waste Contingency Plan and the Spill Prevention Control and Countermeasure Plan/Facility Response Plan filed with the U.S. Environmental Protection Agency, Maryland Dept of the Environment and the U.S. Coast Guard. As such, your home and office location information is on record with these agencies in the event of an emergency.

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3. This designation remains in effect throughout your tour of duty at this command, unless otherwise rescinded, and is automatically cancelled upon your transfer.

#

Copy: Quality Manager
Civilian Personnel

Transportation Skills Programs, Inc.

Certificate of Training

JOHN T. MOORE

This Certifies That

has successfully completed the

TSP Hazardous Materials & Waste Management and Compliance Seminar

in a sincere effort to comply with the mandatory and annual training and testing requirements of
the U.S. Department of Transportation (49 CFR 172.704),
the Environmental Protection Agency (40 CFR 262.34(a)(4) & 265.16),
or the Occupational Safety and Health Administration (29 CFR 1910.120(q)(6)(i)).

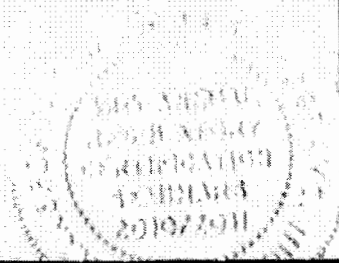
In Witness Whereof, this certificate is signed and sealed on this date JANUARY 4, 2011



Transportation Skills Programs, Inc.
243 West Main Street • P.O. Box 308
Kutztown, PA 19530-0308
610 683-7853

A handwritten signature of Robert J. Keegan is written over a horizontal line. The signature is in black ink and appears to be 'R. Keegan'.

Robert J. Keegan, President



Transportation Skills Programs, Inc.

Certificate of Training

CHRISTINA WISNIEWSKI

This Certifies That

has successfully completed the

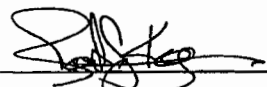
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Transportation Skills Programs, Inc.
243 West Main Street • P.O. Box 308
Kutztown, PA 19530-0308
610 683-7853


Robert J. Keegan, President

EMS Training 2010





WASTE PROFILE SHEET

EPA Generator ID
MD4 690 307 844

US Coast Guard YARD, MS#10, Bldg 4
Facilities Mgmt, Environmental Branch
2401 Hawkins Point Rd.
Baltimore, MD 21226-1797

Contact: C M Wisniewski
(410) 636-7026 Office
(410) 636-7692 FAX
cmwisniewski@uscg.mil

Name of Waste Contaminated glass beads / shells Waste Profile# Z318007040
Waste is Hazardous USEPA or State Waste Codes D006, D007, D008
Process Generating Waste Abrasive blasting
Projected Annual Volume/Units 4000/lbs Mode of Collection drum
Is Waste a Dioxin? (40 cfr 261.31) No
Is Waste Restricted from Land Disposal? Yes Exemption Granted? No
Applicable Treatment Standard 5.0 mg/l TCLP

Material Characteristics

Color Density
BTU/LB Total Solids
Ash Content Layering Single Phase

RCRA Characteristics

Physical State Solid
Treatment Group Non-Wastewater
Ignitable (D001) X Toxicity Char
Flash Point Contaminant HW# mg/L
High TOC (>10%) D007 > 5.0 ppm
Low TOC (<10%) D006 > 1.0 ppm
Corrosive (D002) D008 > 5.0 ppm
pH
Corrodes Steel
Reactive (D003)
Water
Cyanide
Sulfide

Chemical Composition (ppm or mg/L)

Copper Phenolics
Nickel Total Halogens
Zinc Volatile Organics
Cr-Hex PCBs < 50 ppm
Other

Material Composition

Component	Concentration
Glass beads/Walnut shells	> 95%
Lead Paint, Paint dust	< 5%

Shipping Information

DOT Hazardous Material (49 cfr)? Yes

Proper Shipping Name

Hazardous Waste, solid, nos.
(Chromium/Cadmium/Lead), 9, NA3077, PG III, RO

Additional Description

Shipping Container Bulk X Drum
Other

CERCLA RQ 10 LB
DOT Emergency Response Guide
Guide # 171 Edition 2004
Special Handling Info

Basis for Information

Generator Certification

X Chemical Analysis (Attach Test Results) Phase Separation Report# 01070617-09 & 01070617-07
User Knowledge (Attach Supporting Documents)

I, RD McMenamin, hereby certify that all information submitted in this and all attached documents is to the best of my knowledge an accurate representation of the waste. All known or suspected hazards have been disclosed

Signature of Generator's Representative

Robert D. McMenamin

Date 06/12/2007

**U.S. Department of
Homeland Security**
**United States
Coast Guard**



Commanding Officer
United States Coast Guard YARD

2401 Hawkins Point Road
Baltimore, MD 21226
Phone: 410-636-4097
Fax: 410-636-7692

5090
April 14, 2011

Mr. Justin Young
Environmental Scientist/Inspector
Environmental Science Center
701 Mapes Road
Ft. Meade, Maryland 20775-5350

Dear Mr. Young:

This letter is in response to your RCRA inspection of the Coast Guard Yard in Curtis Bay, Maryland on March 30 & 31, 2011. Per our discussions you had advised that we could submit comments and documentation on any issues brought to our attention during the course of your inspection. We present the following spreadsheet, photos, and comments for your consideration. We appreciate your efforts and have used your findings to further strengthen our environmental program.

There is only one point from your inspection we must offer an alternative solution in order to satisfy what appears to be mutually exclusive regulations between EPA and OSHA. While we want to be in alignment with EPA's requirements for establishing and operating Satellite Accumulation Areas, our research and interpretation of current OSHA regulations indicates that storing waste paint/thinner inside the buildings is not allowed, see below:

29 CFR 1910.107 (e)(1) and (e)(2): "The quantity of flammable or combustible materials kept in the vicinity of spraying operations shall be the minimum required for operations and should ordinarily not exceed a supply for 1 day or one shift. Bulk storage of portable containers of flammable or combustible liquids shall be in a separate, constructed building detached from other important buildings or cut off in a standard manner."

Our suggestion is to maintain control of containers by ensuring suitability and that they remain outside of the buildings but covered and locked as well as and under the direct management of the responsible shop foremen. Also note that further redundant control is established and maintained by the property fencing and armed guards 24 hours a day.

Your consideration in this matter will be greatly appreciated. If there are any questions, please contact my Environmental Engineer, Mr. Robert DeMarco at (410) 636-7070.

Sincerely,

A handwritten signature in black ink, appearing to read "J. F. Barresi", with a large, stylized flourish at the end.

J. F. Barresi
Lieutenant Commander, U.S. Coast Guard
Chief, Facilities Management Division
By direction of the Commanding Officer

Enclosure

US Coast Guard Yard RCRA Inspection

Inspection March 30 & 31, 2011

April 14, 2011

Building	Item	Status	Corrected	Photo
11	Determine if blast dust is hazardous or non-hazardous.	Material was disposed as hazardous waste on November 8, 2010.	Yes	No photo-see attachment #1
11	Hazardous blast grit not labeled.	Drum labeled.	Yes	1 & 2
11	Several open containers of paint thinners	Containers combined and capped. VOC Training provided to all painters April 14, 2011	Yes	3 & 4 - see attachment #2
11	Satellite storage may not be "under control" outside building.	Satellite containment storage unit moved into Building 11 however, see attachment #2	Yes	5 & 6
5	30 gallon drum of waste paint slop. No accumulation start date.	Accumulation start date put on drum.	Yes	7 & 8
5	Grit blast dust on ground under dust collectors and throughout blast trailer.	Industrial will design and construct solution to address grit blast dust issue. Will try to not handle dust, have it go directly into drum.	In Design - will have corrected by 7-1-11	9, 10 and 11
5	Grit blast dust on ground under dust collectors and throughout blast trailer.	Under the CG Yard's ISO 14001 Environmental Management System an Environmental Corrective Action Request (ECAR) was issued to formally document the issue and require a resolution in a timely manner.	In Design - will have corrected by 7-1-11	No photo-see attachment #6
32	3 full drums in area of satellite containment, 4th full drum in containment.	All four drums were moved to Building 151, Hazardous Waste Storage Area on March 30, 2011.	Yes	12 & 13
32	Satellite storage may not be "under control" outside building.	Satellite Storage Area not relocated at this time. Please see cover letter.	No	No photo-see cover letter
40A	Aerosol drum not labeled.	Drum labeled.	Yes	14 & 15

Building	Item	Status	Corrected	Photo
40	Drum of oily rags labeled "hazardous" should be non-hazardous	Drum properly labeled.	Yes	16 & 17
40	5 gallon container covered but not capped or labeled.	Not a waste, container used to settle solids then clear thinner utilized. Container capped and labeled.	Yes	18 & 19
Shiplift Satellite Area	Funnel on top of paint waste slop drum must be able to be closed when not in use.	Drum funnel with closable top was installed March 30, 2011.	Yes	20
Oakridge Satellite Area	Waste paint slop drum in containment not labeled.	Drum properly labeled.	Yes	21 & 22
29	Bags of plastic, cardboard and rags contaminated with lead, labeled "lead", improperly labeled.	All lead contaminated material has been removed to a lined dumpster and the dumpster is properly labeled.	Yes	23, 24 & 25
8A	Generating aerosol cans in shop but carrying next door to Building 8 for disposal.	Additional satellite area established for aerosol cans in Building 8A.	Yes	26
8	Aerosol can drum present but not labeled.	Drum properly labeled.	Yes	27 & 28
151	Three 1 gallon cans of paint and wood finisher in Building but not labeled. Undetermined if hazardous waste or non-hazardous.	Two cans are non-hazardous and were transported by contractor for disposal on March 31, 2011. Third can was determined to be hazardous waste, has been properly labeled and will be removed for disposal with the April 2011 waste shipment.	Yes	29
151	Two pallet of buoy batteries not properly marked.	Both pallets of batteries were packaged and transported by contractor for disposal on March 31, 2011. Future loads will be packaged together or labeled individually.	Yes	30
151	Two pallets of hazardous waste and non-hazardous waste (paints and adhesives) mixed and bundled together.	On March 31 all non-hazardous waste was removed from bundle and contractor transported for disposal. All hazardous waste was likewise packaged and transported by contractor for disposal.	Yes	31

Building	Item		Status	Corrected	Photo
151	Weekly inspections of Building 151 not properly documented, no signatures on 6 inspections reviewed during 2010		All 6 inspections are now signed by Christina Wisniewski the individual who conducted the inspections.	Yes	No photo- See attachment #5
66	Two pallets of lead acid batteries not properly labeled. Label as Universal Waste with accumulation start date or follow RCRA lead/acid battery rule.		Yard will handle lead/acid batteries according to the RCRA lead/acid battery rule. See attachment #3 for sign which has been ordered and was received April 14, 2011.	Yes	Photos 32 & 33, see attachment #3
66	No contract or other mechanism in place to track lead/acid batteries as being recycled.		Received manifests for recent lead/acid battery shipments. Will continue to receive manifests. See attachment #4.	Yes	No photo- see attachment #4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

Mr. Brian Coblentz, Chief
Solid Waste Program
Maryland Department of the Environment
Montgomery Park Business Center
1800 Washington Blvd.
Baltimore, MD 21230-1719

July 18, 2011

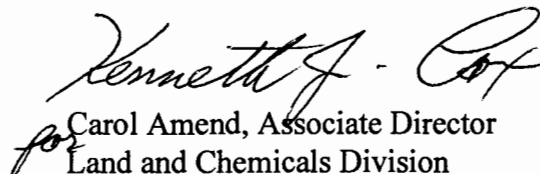
**RE: RCRA Notice of Violation
U.S. Coast Guard
MD4690307844**

Dear Mr. Coblentz:

The U.S. Environmental Protection Agency Region III is pursuing the issuance of a Notice of Violation to the U.S. Coast guard in Baltimore, MD pursuant to the Resource Conservation and Recovery Act (RCRA) as amended by the Hazardous and Solid Waste Amendments (HSWA) of 1984. The Notice of Violation will address hazardous waste violations of RCRA Subtitle C.

I appreciate your cooperation in this matter and look forward to your continued efforts toward a successful enforcement program. Should you have any questions regarding this matter, please contact me at (215) 814-5430 or Ken Cox at (215) 814-3441.

Sincerely,


for Carol Amend, Associate Director
Land and Chemicals Division
Office of Land Enforcement

cc: K. Cox, 3LC70



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

VIA UPS

J. F. Barresi
Lieutenant Commander, U.S. Coast Guard
Chief, Facilities Management Division
2401 Hawkins Point Road
Baltimore, MD 21226

**Re: Notice of Violation
Compliance Evaluation Inspection
March 30, 2011
EPA ID No. MD4690307844**

Docket Number: R3-11-NOV-RCRA-31

Dear Commander Barresi:

On March 30, 2011, the U.S. Environmental Protection Agency, Region III ("EPA") conducted a Compliance Evaluation Inspection ("CEI") at the U.S. Coast Guard Base ("The Facility") under the Code of Maryland Annotated Regulations ("COMAR") and the Resource Conservation and Recovery Act ("RCRA"), as amended, 42 U.S.C. Section 6901 *et seq.* The inspection report is enclosed. Based on that inspection and a review of other pertinent information, EPA has determined that the facility is violating regulations under the COMAR and RCRA. As a result of this determination, the EPA is issuing this **Notice of Violation (NOV)**. The specific violations are:

- 1) The inspector observer unlabeled and/or undated contains of hazardous waste at the following locations in violation of COMAR 26.13.03.05E(1)(e&f) [40 CFR 262.34(a)(2&3)]:
 - Bldg. 11 – Photo 4
 - Bldg. 32/90 – Photo 8 & 9
 - Rigging Shop – Photo 24
- 2) Open containers of hazardous waste were observed in violation of COMAR 26.13.05.09C [40 CFR 265.173(a)] at the following locations:
 - Bldg. 11 – Photo 4
 - Bldg. 40A – Photo 20

- 3) Satellite storage containers of hazardous waste with improper labels or without labels in violation of COMAR 26.13.03.05E(3)(b) [40 CFR 262.34(c)(1)(ii)] were observed at the following locations:
- Bldg. 11 – Photo 4
 - Bldg. 5 – Photo 15
 - Bldg. 40A – Photos 16 & 17
 - Oakridge Dry Dock – Photo 23
- 4) Satellite containers of hazardous waste that were not “at or near the point of generation” and/or “under the control of the operator” in violation of COMAR 26.13.03.05E(3) [40 CFR 262.34(c)(1)] were observed at the following locations:
- Bldg. 11 – Photo 5
 - Bldg. 32/90 – Photo 7
 - Bldg. 5 – Photo 12
 - Bldg. 40A – Photo 21

Referencing your letter of April 14, 2011, OSHA and RCRA regulations usually do not conflict because OSHA regulates useable products and RCRA regulates wastes. If your reading of 29 CFR 1910.107(e)(1&2) causes you to believe that the waste cannot be stored “at or near the point of generation” and “under the control of the operator” then you cannot use satellite accumulation regulations and therefore must manage the containers as 90 day containers.

- 5) The management of the grit blasting residue both outside the trailer at Bldg. 5 (Photo 12) and inside (Photos 11,13, and 14) is a failure to maintain and operate the facility in a manner that minimizes the possibility of a release of hazardous waste or hazardous waste constituents and therefore a violation of COMAR 26.13.05.03B [40 CFR 265.31]

Section 3008(a) of RCRA authorizes EPA to take an enforcement action whenever it is determined that any person has violated, or is in violation, of any requirement of RCRA as amended. Such an action could include a penalty of up to \$37,500 per day of violation. In addition, failure to achieve and maintain compliance with the regulations cited in this Notice of Violation may be treated as a repeated offense and may constitute a "knowing" violation of Federal law.

Within twenty (20) calendar days of the receipt of this NOV, please submit a response documenting the measures the facility has taken or is taking to achieve compliance with the violations noted above or provide an explanation of facts and circumstances that cause you to believe that EPA's determination of the alleged violations are in error. If the compliance measures identified are planned or are on-going, please provide a schedule for when the compliance measures will be completed.

This Notice of Violation is not intended to address all past violations, nor does it preclude EPA from including any ongoing, including the one cited in this letter, or past violations in any future enforcement action. Any response to this NOV shall be addressed to:

Kenneth J. Cox (3LC70)
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103



Carol Amend, Associate Director
Land and Chemicals Division
Office of Land Enforcement

July 26, 2011
Date/

Enclosure

cc: K. Cox (3LC70)

T. DiFiore(3LC70)

B. Coblentz, MDE

MAY 16 2011

RESOURCE CONSERVATION RECOVERY ACT SUBTITLE-C INSPECTION

U.S. Coast Guard
2401 Hawkins Point Rd.
Baltimore, MD 21226

RCRA Number: MD4690307844

Inspection Date: March 30-31, 2011

EPA Inspector: Justin Young
Physical Scientist/Inspector – OECEJ
410-305-3029

MDE Representative: Baruch Onyekwelu
Hazardous waste inspector
410-537-3400

Facility Representatives: John Moore
Environmental Protection Specialist
410-636-3775

Robert DeMarco
Environmental Protection Specialist
410-636-7070

Christina Wisniewski
Environmental Protection Specialist
410-636-7026

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Background

The inspection of U.S Coast Guard Yard (the Facility) was conducted by the Office of Enforcement, Compliance and Environmental Justice (OECEJ) Region III, on March 30-31, 2011. EPA inspector, Justin Young presented his credentials to the Facility as an authorized representative of the Agency, and then Mr. Young briefly explained the scope and time frame of the inspection to Facility personnel. Prior to the inspection, Mr. Young contacted the Maryland Department of the Environment. Mr. Baruch Onyekwelu (MDE) was present for the first day of the inspection. Based on information provided by the EPA regional office, the Facility is a large quantity generator of hazardous waste. Mr. Young informed the Facility that he was Confidential Business Information (CBI) cleared. At any point in the inspection, the Facility needed to notify the inspectors if the information was considered CBI.

The first portion of the inspection began with the Facility representatives explaining the processes conducted at the Facility. The EPA inspector was accompanied on a physical tour of the Facility by Mr. Robert DeMarco and Ms. Christina Wisniewski. The Facility has been at the current location since 1899. The Facility encompasses approximately 120 acres. The Facility employs a total of 1500 people. 1300 of the 1500 employees work in the industrial portion of the Facility. The industrial portion of the Facility runs in 2 shifts from about 5am to 11pm. **Attachment #1** shows a basic layout of the Facility.

Process Description

The Facility conducts shipbuilding and repairs on Coast Guard Vessels. The Facility also houses operations that support the mission of the Coast Guard and their shipbuilding and repairs. The shipbuilding and repairs of Coast Guard vessels include engine maintenance, painting, and repairing ship electronics. The Facility is host command to 12 units (ANT Baltimore, Sector Baltimore, Station Curtis Bay, Legacy Sustainment Support Unit, Asset Project Office, Human Resource Center, ESD Baltimore, HSWL, Engineering Logistics, Surface Logistics, Electronics Lab, and MSU Baltimore). The Coast Guard yard also housed two permanent cutters, the USCGC James Rankin and the USCGC Sledge.

Permit Status

The Facility notified as a Large Quantity Generator (LQG) of hazardous waste, thus subject to the less than 90 day generator standards. The facility is not permitted to treat, store or dispose of hazardous waste.

Hazardous Waste and Universal Waste Generation

Hazardous Waste Generation

- Paint waste – The Facility generates hazardous waste from the painting operations conducted throughout the Facility. The waste is handled at satellite accumulation area (SAA) prior to being transported to the less than 90 day storage area.
- Blasting grit Waste – The facility generates hazardous waste through their multiple grit blasting machines. The Facility stores this waste in SAA's before being transported to their less than 90 day storage area.

Universal Waste Generation

- Used Lamps – The facility generates used fluorescent light tubes on site. The lamps are managed by a government contractor KIRA.
- Used Batteries – The facility generates used lead acid batteries on site. These batteries were being stored outside near building 66.

Inspection Observations

The inspection statements were based on information provided by Mr. Robert DeMarco and Ms. Christina Wisniewski, along with site specific employees.

Inside Machine Shop (Building 11)

The main activity within this building is the maintenance and repair of vessel engines. The shop foreman for the building is Mr. Bob Byrd. The shop houses a 55 gallon hazardous waste SAA (**See Photo #1**). This SAA accumulates waste aerosol cans that are used throughout the shop. The drum is located next to the stock maintenance room. The drum was labeled with the words hazardous waste aerosol and had a closed lid. The EPA inspector viewed inside the drum, which was 2/3 full. Also located in this building is blasting booth (**See Photo #2**) and paint booth. The EPA inspector spoke with painter Mr. Mike Anderson. The blasting booth has a vented air system, which collects the fine blasting grit and deposits it into a 55 gallon drum located outside of the building. In conversations with the Facility, this waste stream is considered to be hazardous based on analysis. At the time of the inspection this collection drum did not have any hazardous waste label or contents (**See Photo #3**). The Facility was not treating this drum as a SAA for hazardous waste. Within the paint booth, there were multiple containers of liquid and semi-liquid contents (**See Photo #4**). Mr. Anderson stated this was waste that at the end of the day be carried outside to a hazardous waste SAA slop drum. The Facility has a SAA for slop waste from painting operations in the paint booth. This SAA is located outside of the building in a PIG containment unit (**See Photo #5**). The EPA inspector asked when the waste in the paint booth was generated and Mr. Anderson stated the waste was from the prior days activities and had been sitting in the paint booth overnight. There were no hazardous waste labels or contents marked on the containers in the paint booth. The SAA for the slop paint was closed with a label. The

inspector tapped on the drum, which indicated it was ½ full. There was paint splattered all over the containment and the drum at the time of the inspection.

Paint Shop (Building 32 & 90)

This area of the Facility housed the majority of the painting operations. The EPA inspector met with the general foreman for painting, Mr. Leon Wilson. The majority of the painting being done was on buoys, and miscellaneous prefabrication parts for the vessels (See Photo #6). Once the painting operations were finished, left over slop and thinner was brought out to a SAA for hazardous waste paint slop. This SAA is located outside of building 32. This SAA accumulates hazardous waste from painting operations inside of building 32 and building 90. The SAA housed a 55 gallon drum inside of a PIG containment unit (See Photo #7). The drum was closed and labeled. There was paint splattered all over the drum and containment unit. Located right next to the SAA for building 32, were 3 other hazardous waste drums of paint slop (See Photo #8 & #9). The EPA inspector asked the Facility where these drums originated. The Facility stated the area beside the SAA for building 32 is considered a staging area, where hazardous waste paint slop drums from other SAA's located at the Facility are stored prior to being sent to the less than 90 storage area. At the time of the inspection the 3 drums of hazardous waste paint slop had labels and were closed, but none of them had start accumulation dates.

Engine Building (Building 5)

The main activity within this building is engine maintenance and repair. The EPA inspector met with shop planner, Mr. Gary Ludwig. The Facility has an SAA located next to a paint booth. Within the SAA is a 20 gallon drum of waste aerosol cans and a 30 gallon drum of waste paint slop (See Photo #10). The aerosol cans are collected from throughout the building and the waste paint slop is from painting operations in the paint booth. This building also has 5 part cleaning washers that were stated to be handled by Safety Kleen Inc. The Facility has a 5,000 gallon caustic cleaning tank that is used to clean engines. Once the caustic solution is no longer viable, the Facility stated the waste is sent out as hazardous waste. The Facility uses a third party contractor (Clean Venture) to come and clean the tank. Located in a trailer next to building 5 are two grit blasting machines. This area is used by the employees in building 5 to clean and blast miscellaneous engine parts. According to Mr. Ludwig, there are two filter plates that catch the waste blasting grit/powder. These units are connected to the outside of the trailer. The filter plates are emptied by employees 2 times a month, into a pale and brought back into the trailer, where the waste grit/powder is stored in a black 55 gallon hazardous waste drum. This area is designated as a SAA (See Photo #11). The EPA inspector observed what appeared to be waste grit/powder piled up on the blacktop below the filter plate (See Photo #12). This blacktop slopes towards the water (Arundel Cove). The EPA inspector also observed what appeared to be a fine grit/powder layer covering the cabinets, machines, and furniture inside the trailer near the 55 gallon SAA drum (See Photo #13 & #14). The Facility also stated they use a vacuum to clean up the trailer (See Photo #15). Once the vacuum is full, it is emptied into the 55 gallon SAA.

Electronic Shop (Building 40A)

The main activity associated with this building is the rebuilding and installation of electronic systems on the vessels. EPA inspector met with electronic shop foreman Mr. Brian Ames. Within the front of the electronic shop the Facility has a small paint booth. Mr. Ames stated they only use paint cans to spray paint. The Facility had a black 55 gallon drum they were using to collect the waste aerosol paint cans. The cans were stated to be treated as hazardous waste but the drum did not have any type of markings denoting hazardous waste or the contents of the drum (**See Photo #16**). The EPA inspector observed the drum was ½ full. Once the Mr. Young relayed his concerns, the Facility labeled the drum detailing the contents as hazardous waste aerosol cans (**See Photo #17**). There was a black 55 gallon drum that stated hazardous waste oily rags (**See Photo #18**). Ms. Wisniewski stated this was an incorrect designation of the drum. The drum was not hazardous waste. The oily rags throughout the rest of the Facility were being treated as non hazardous waste. Located near a large main paint booth in the electronic shop was a grit blasting machine (Snap-On) (**See Photo #19**). The blasting grit is vacuumed up and put into a 55 gallon drum. The EPA inspector asked if the Facility had made a determination on the waste. The Facility stated they have analysis for the waste. The Facility then stated this machine has only been in use for a few months and they have not shipped out waste from this unit. Located outside of the paint booth was a container of thinner that had a funnel and appeared to be waste-like (**See Photo #20**). The EPA inspector asked who was in charge of the area and the Facility stated the painter Mike Rockocy. Mr. Rockocy was not present during the inspection. Outside of the building was a SAA for the paint slop from the paint booth. The drum was in a PIG containment unit, along with another drum that was labeled used oil (**See Photo #21**). The paint slop drum was empty at the time of the inspection.

Shiplift

The main activity is the dry docking of Coast Guard vessels for repair and maintenance. The EPA inspector met with paint supervisor Mr. Larry Phinney. There is a SAA in a PIG containment unit. The SAA houses a tan 55 gallon hazardous waste drum (**See Photo #22**). There is a funnel on top the drum sitting in an open bung.

Oakridge Dry Dock SAA

The main activity in this area is the maintenance and repair being conducted on the vessels from pier 1, 2 and Oakridge dry-docks. The SAA has a 55 gallon drum located in a PIG containment unit (**See Photo #23**). The drum was closed but there were no labels denoting hazardous waste or the contents of the drum. The Facility stated this drum is being treated as a hazardous waste drum. Waste being collected in this drum is from multiple generation points from pier 1, 2, and Oakridge dry-docks. There is no start accumulation date on the drum.

Rigging Shop

Located outside the rigging shop are clear plastic bags with the words lead on each container. The EPA inspector asked if this material is waste and the Facility stated yes these bags are lead waste that were generated from the cutting and pressing of lead ballasts (**See Photo #24**). The waste was stated by Ms. Wisniewski as going to be sent out as hazardous waste. There were no other markings on the bags. No hazardous waste labels or start accumulation dates. This area was not a designated SAA by the Facility.

Inside Machine Shop (Building 8A)

The main activity within this building is machine work on vessel components. The EPA inspector met with machine shop supervisor Mr. Dave Sackalosky. There is a bead blasting machine in the shop. The waste is considered non hazardous based on analysis. At the time of the inspection the Facility was unable to produce analytical results for the waste stream.

Pipe Shop (Building 8)

This building conducts maintenance work in support of the Coast Guard vessels. Within the building the Facility has a 55 gallon hazardous waste aerosol drum (**See Photo #25**). The EPA inspector asked where the aerosol cans were being generated. The Facility stated they generate the aerosol cans in building 8A and bring the waste cans through a doorway and into building 8. The 55 gallon drum did not say hazardous waste or have any labels denoting the contents. There was a label on the wall that stated aerosol can drum. Once the EPA inspector conveyed this concern, the Facility put a label on the drum.

Outside Machine Shop (Building 58)

The activity within this building includes maintenance machine work. There is a 55 gallon hazardous waste drum for waste aerosol cans (**See Photo #26**). The drum was labeled and closed. The drum was observed to be ½ full.

KIRA Building

This building is run by an onsite third party contractor (KIRA). According to the Facility the contractor just recently started on March 16, 2011. The EPA inspector met with project manager, Mr. Buck Buchanan. KIRA does some basic maintenance work at the Facility, including the service and repair associated with the lighting. Within the building there is a lamp/bulb crusher (**See Photo #27**). The process for disposing of lamps was a contact for each building would call KIRA and they would come replace the lights. The lamp crusher sits atop a 55 gallon drum. The drum has a universal waste

label with a start accumulation date of 3/29/2011. The EPA inspector asked what is done with the HEPA filter once it is changed out. KIRA stated they put the filter inside the drum and send everything out as universal waste.

Less than 90 Day Storage Area (Building 151)

This building is the main accumulation area (MAA) for the Facility's hazardous waste before disposal. There were 17 drums of waste, 2 cardboard boxes of used mercury lamps, 1 red plastic container of hazardous waste gas, 1 can of finisher, 3 pallets of batteries, and 2 pallets of waste paint related material (See Photos #28 - #33). At the time of the inspection the oldest start accumulation date on the containers was 1/5/2011 (See Photo #34). The waste batteries and paint related material had a single hazardous and or universal waste label for each pallet. The finisher did not have any type of hazardous waste label or associated start accumulation date. The original label warned the material is flammable (See Photo #35).

Lead Acid battery Storage (Outside Building 66)

The Facility was storing there waste lead acid batteries outside next to building 66. The Facility employees either bring the batteries over directly or contact Ms. Wisniewski to come and pick up the batteries. At the time of the inspection there were two full pallets of lead acid batteries. The Facility stated they have an agreement with an outside company to pick up the batteries for recycling. The garage supervisor, Mr. Bob Kline is in charge of calling for a battery pickup. There were no start accumulation dates or universal waste labels on any of the batteries (See Photos #36 - #38).

Records Review

Manifests and LDR

During the inspection, the EPA inspector reviewed the manifests and LDR's for the Facility. The Facility had records of the manifests and LDR's for the past three (3) years and appeared to be in good order. The EPA inspector obtained a copy as an example (See attachment #2).

Biennial Report

The Facility had their latest biennial report on file for reporting year 2009.

Weekly Inspections

The Facility was conducting weekly inspections at their less than 90 day hazardous waste storage area. During the review of the weekly inspections, the EPA inspector observed deficiencies for the weeks of 4/30/2011, 4/8/2010, 4/1/2010,

3/11/2010, 3/18/2010, 3/25/2010. The name of the employee inspecting the MAA was not listed on the weekly inspection report (See **attachment #3**).

Contingency Plan

The EPA inspector reviewed the Facility's contingency plan. The plan was last updated in April 2010. The emergency contact information was up to date and the Facility has notified local authorities. The plan appeared to have all the required elements.

Training

The EPA inspector reviewed the Facility's training documents. According to the Facility each employee goes through an EMS training once a year. The EPA inspector obtained job description and duties for Mr. Robert Demarco, Mr. John Moore, and Ms. Christina Wisniewski along with hazardous materials training certificates for Mr. John Moore, and Ms. Christina Wisniewski (See **attachment #4**).

Analytical

The Facility used a combination of generator knowledge and analytical testing to determine their waste streams. The EPA inspector obtained a copy of analytical test result for their grit blasting waste stream from building 5. The analysis for the hazardous waste stream can be seen as **Attachment #5**. At the time of the inspection, the Facility was unable to provide any other analytical results on their other waste streams.

Information Letter

Subsequent to the inspection, Mr. Robert DeMarco sent a package of information to the EPA inspector addressing inspection closeout concerns. The package of information was received by the inspector on April 20, 2011. **Attachment #6** shows a letter detailing the Facility's implementations along with a DVD of attachments and photographs.

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Photo 1: Building 11 aerosol SAA

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Photo 2: Building 11 blasting booth

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Photo 3: Building 11 grit blasting drum

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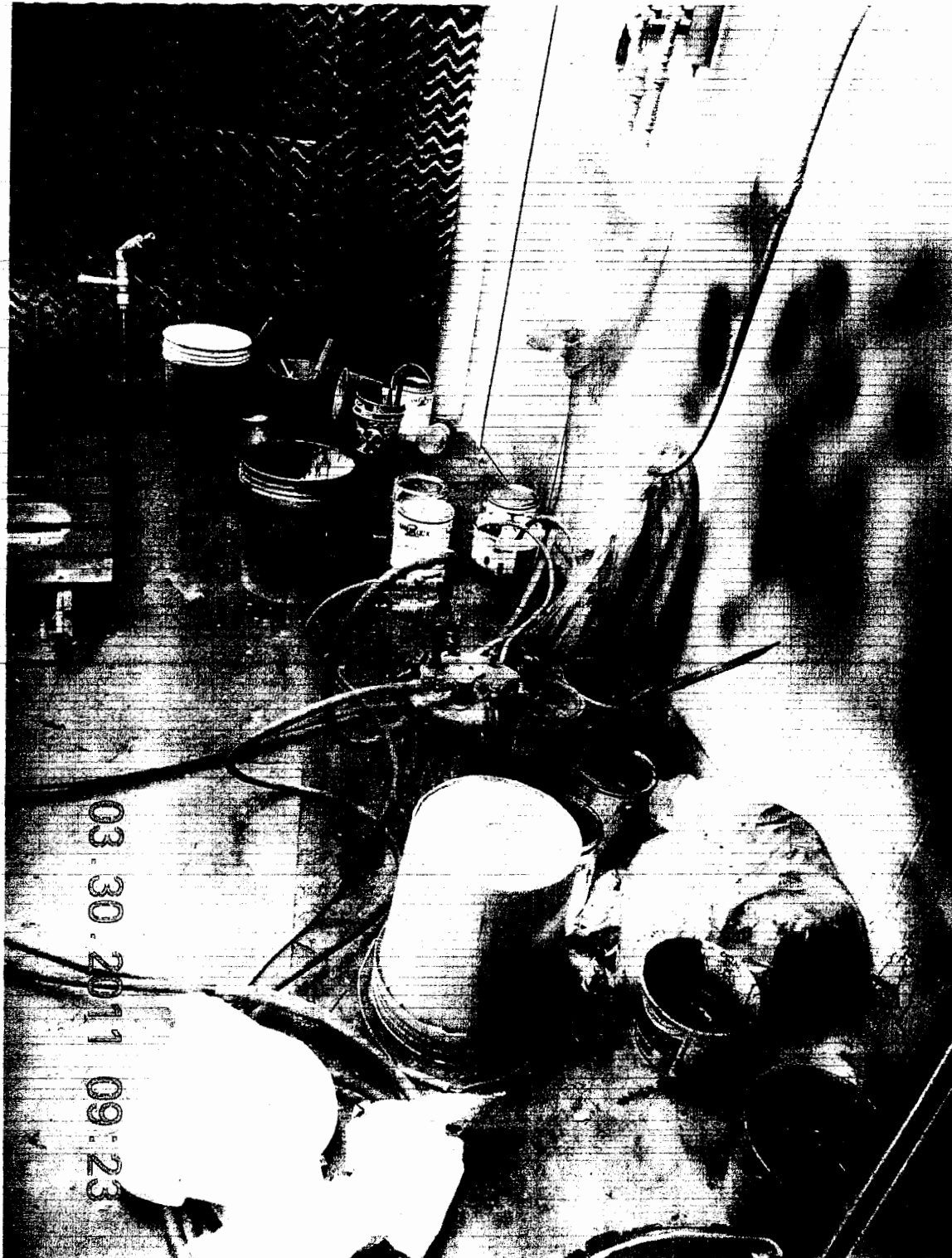


Photo 4: Building 11 paint booth

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Photo 5: Building 11 paint slop SAA



Photo 6: Building 32/90

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Photo 7: Building 32/90 SAA

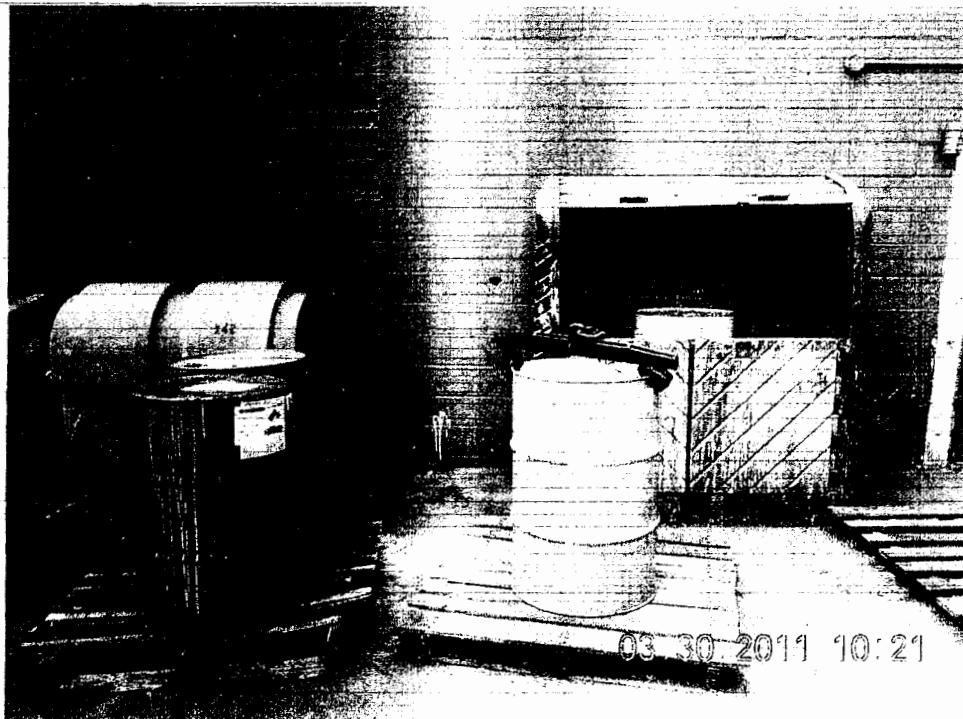


Photo 8: Building 32/90 drum staging area

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Photo 9: Building 32/90 drum staging area



Photo 10: Building 5 SAA

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Photo 11: Building 5 trailer SAA



Photo 12: Building 5 trailer filter plate grit build up on blacktop

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Photo 13: Building 5 trailer grit covering cabinet

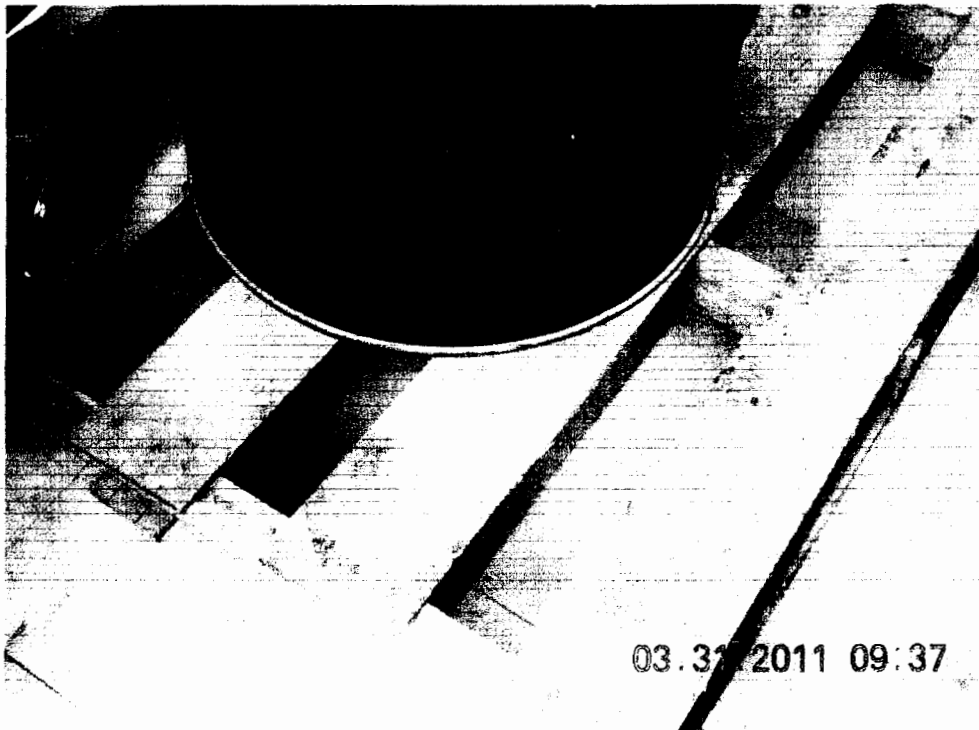


Photo 14: Building 5 trailer grit on wooden pallet

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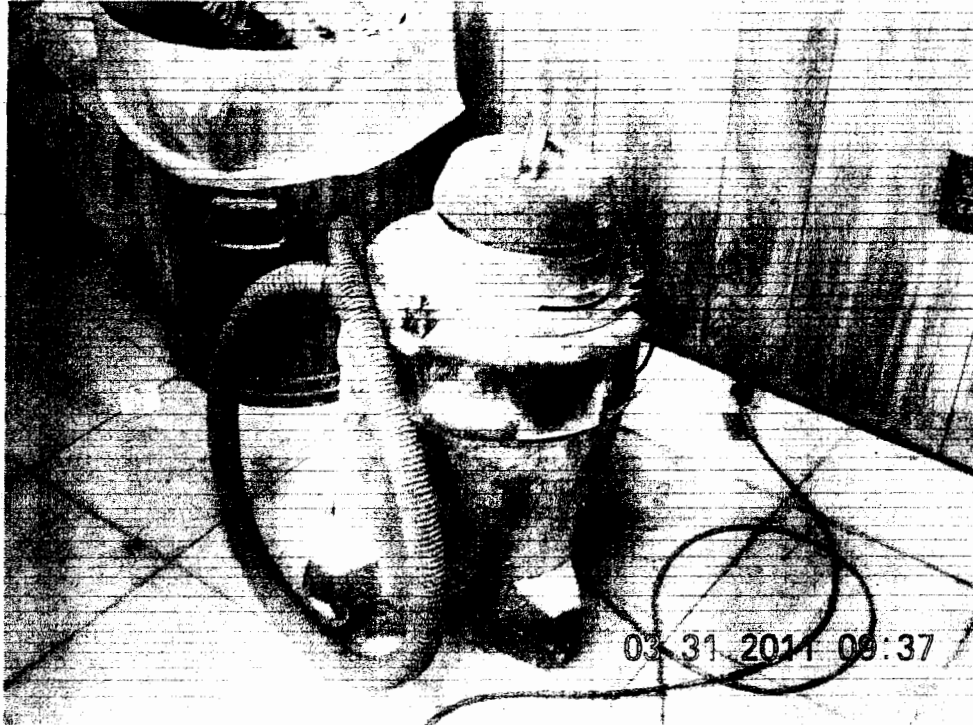


Photo 15: Building 5 trailer vacuum



Photo 16: Building 40A small paint shop SAA no label

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Photo 17: Building 40A small paint shop SAA with label

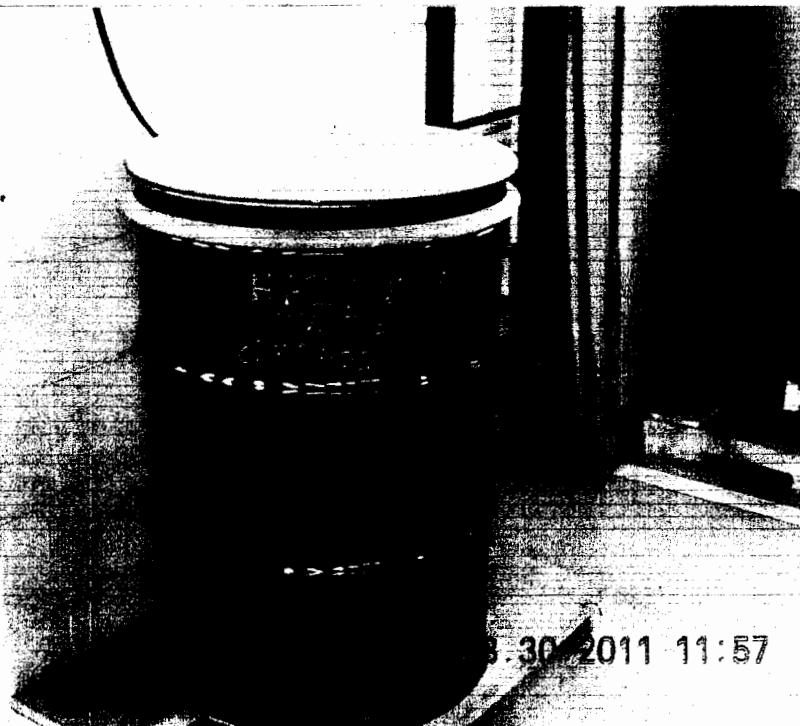


Photo 18: Building 40A incorrect hazardous waste designation

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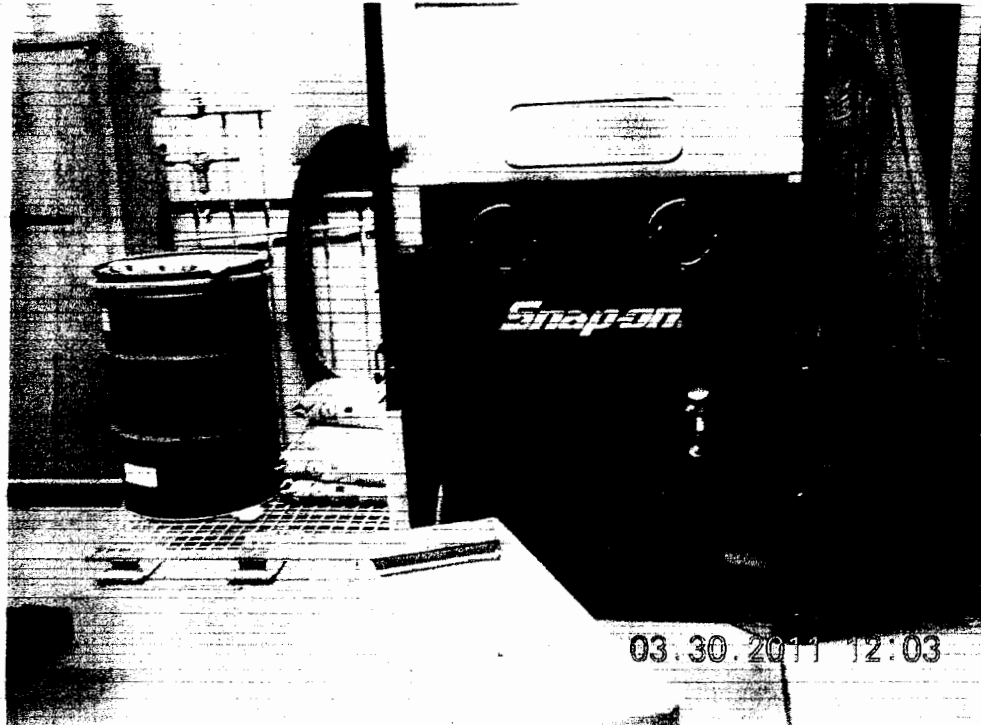


Photo 19: Building 40A grit blasting machine

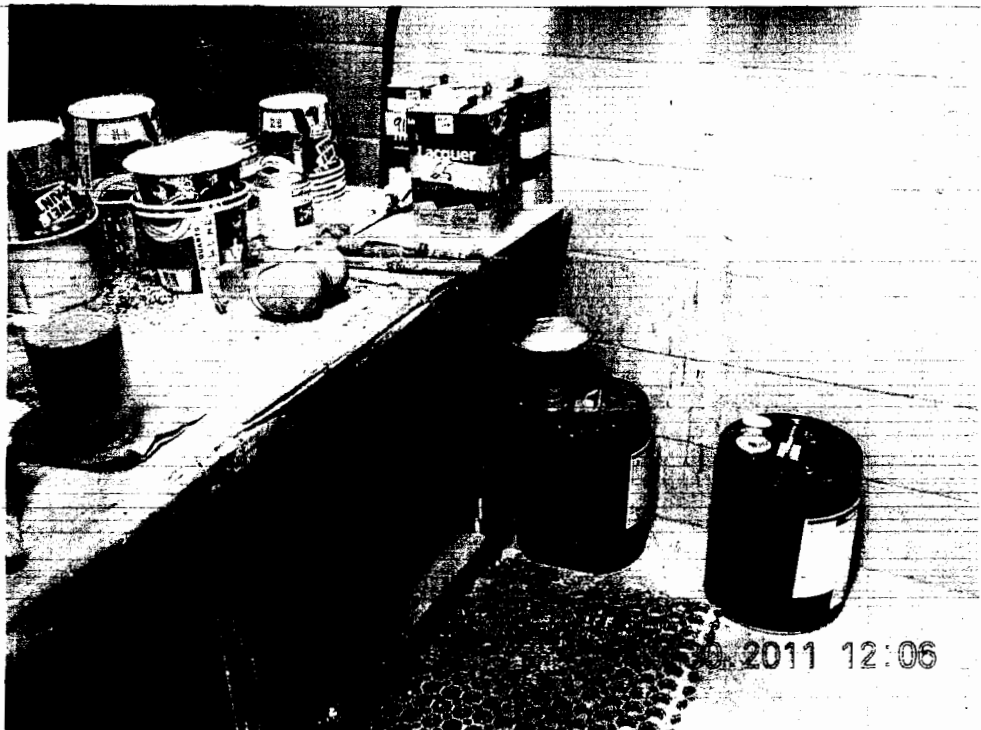


Photo 20: Building 40A waste-like thinner containers outside main electronic paint shop

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Photo 21: Building 40A paint slop SAA



Photo 22: Shiplift SAA

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Photo 23: Oakridge Dry Dock SAA



Photo 24: Outside of rigging shop waste lead bags

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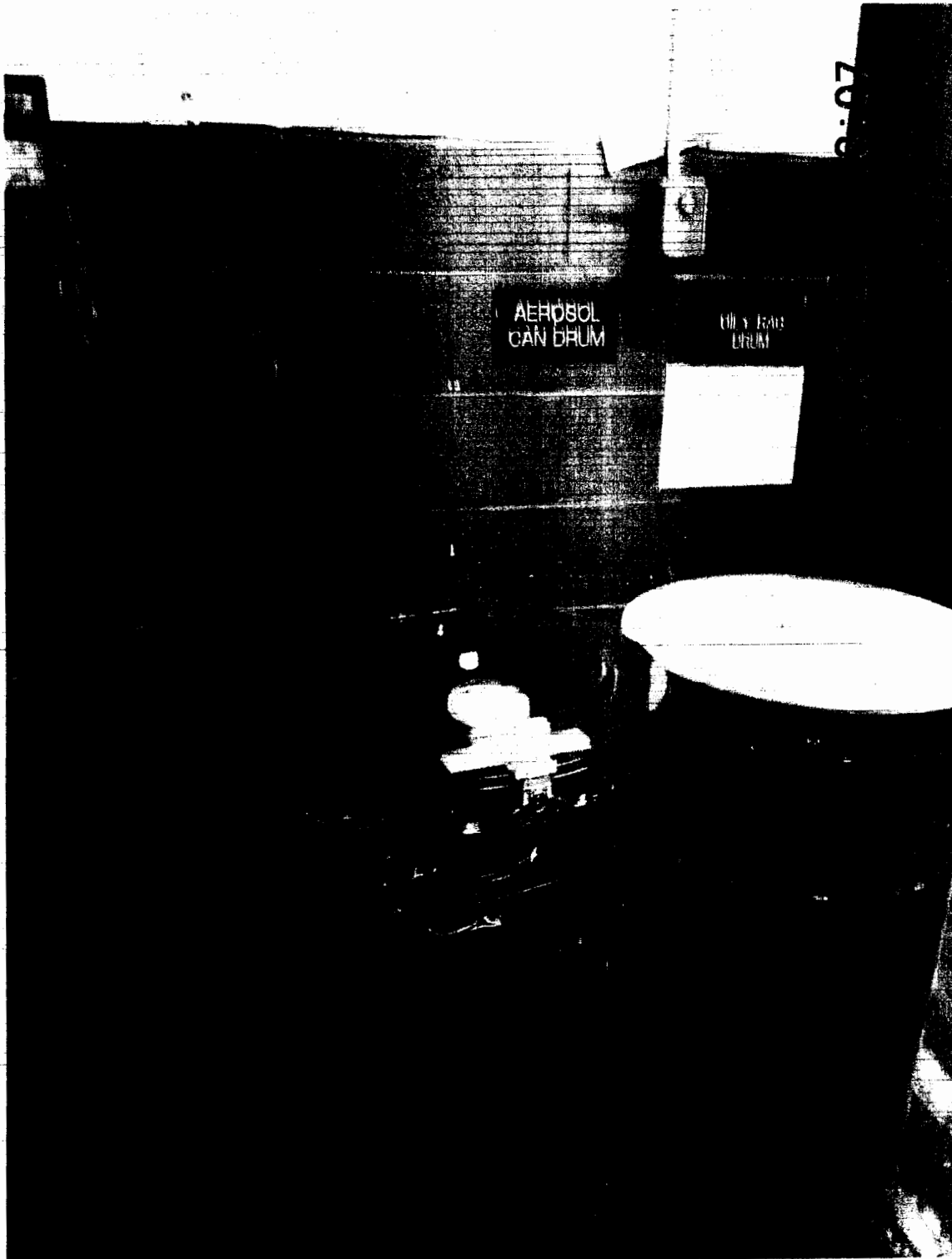


Photo 25: Building 8 aerosol SAA

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Photo 26: Building 58 aerosol SAA



Photo 27: KIRA bulb/lamp crusher

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Photo 28: MAA overviews

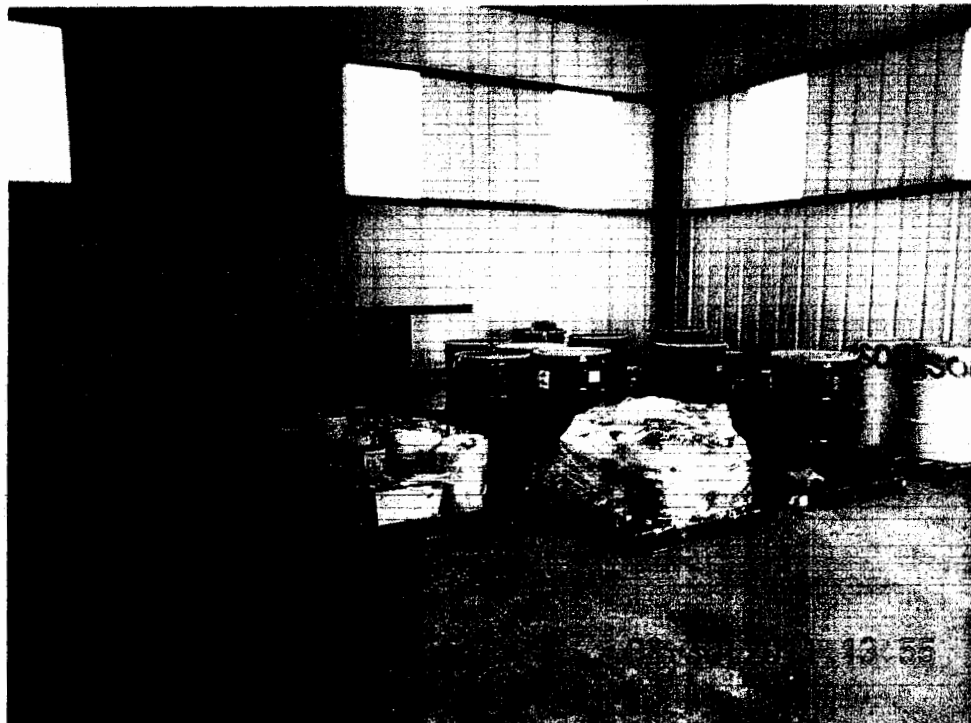


Photo 29: MAA overviews

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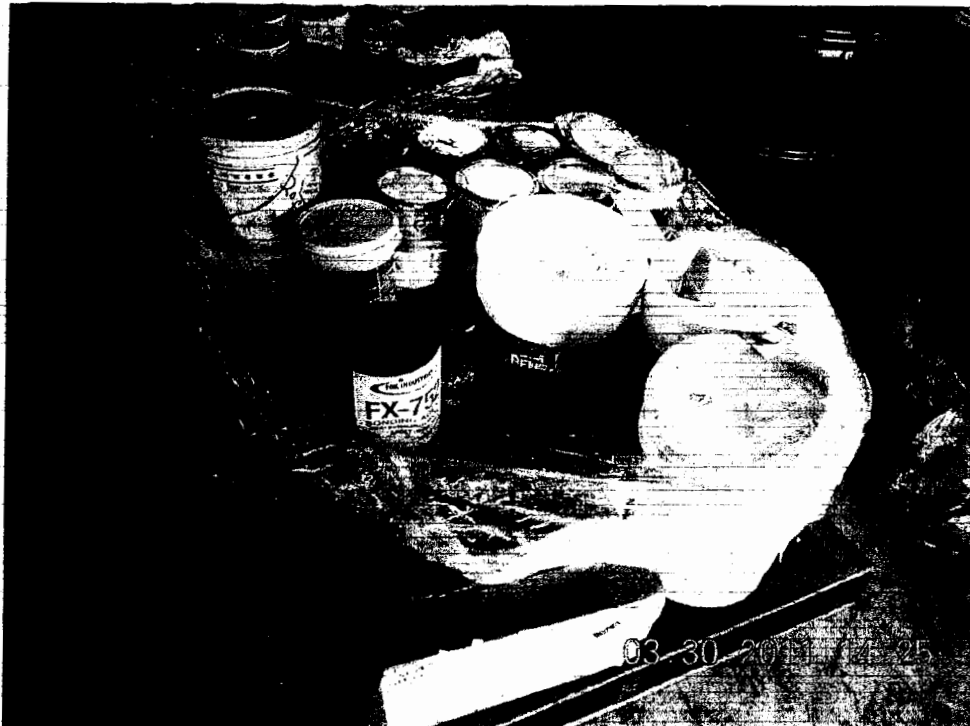


Photo 30: MAA overviews



Photo 31: MAA overviews

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Photo 32: MAA overviews



Photo 33: MAA overviews

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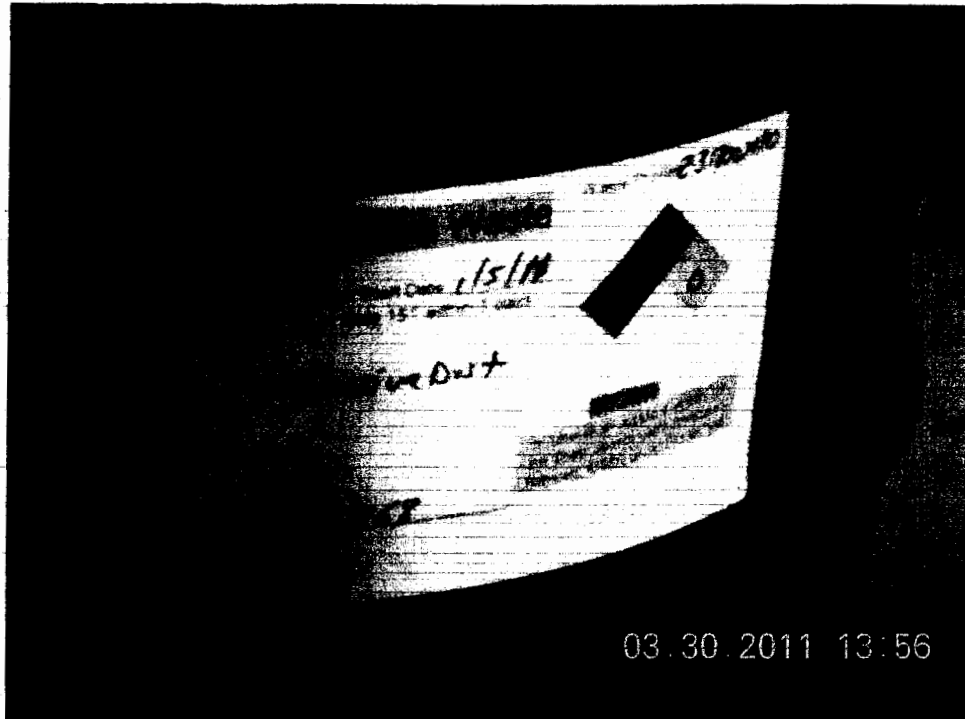


Photo 34: Oldest start accumulation date in MAA



Photo 35: Flammable finisher can in MAA with no label or date

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Photo 36: Lead/acid battery storage area



Photo 37: Lead/acid battery storage area

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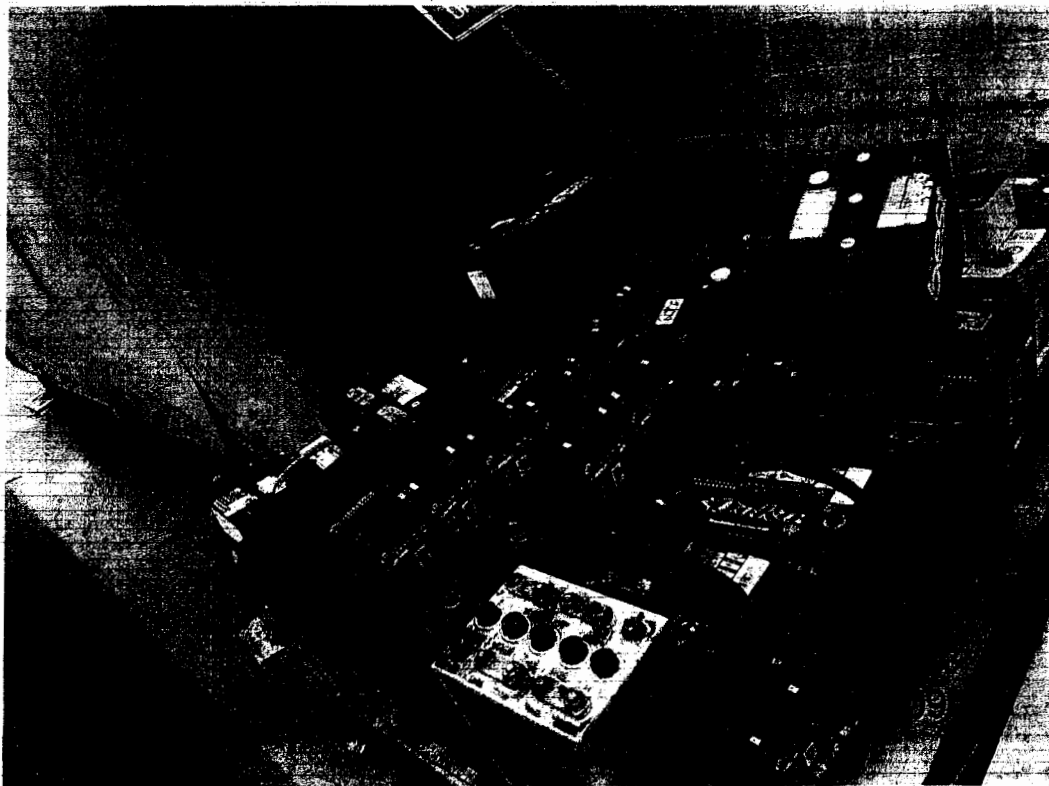


Photo 38: Lead/acid battery storage area



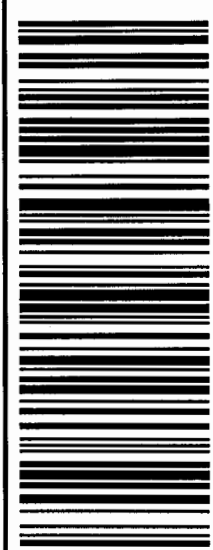

UPS CampusShip: View/Print Label

1. **Print the label(s):** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
3. **GETTING YOUR SHIPMENT TO UPS**
Customers without a Daily Pickup
Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
Hand the package to any UPS driver in your area.
Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

Customers with a Daily Pickup

Your driver will pickup your shipment(s) as usual.

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LILLIAN ANDRELCZYK 215-814-2081 US EPA 1650 ARCH ST PHILADELPHIA PA 19103	1.0 LBS LTR 1 OF 1
SHIP TO: J.F. BRRESI, LT. COM.FACIL MGMT DIV U.S. COAST GUARD 2401 HAWKINS POINT ROAD BALTIMORE MD 21226-1797	
	MD 212 9-10 
UPS NEXT DAY AIR SAVER 1P TRACKING #: 1Z A43 F71 13 9261 9132	
	
BILLING: P/P	
Reference # 1: K Cox 215 814-3441 CS 13.5.32 WNTIE70 18.0A 07/2011	
	

U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard YARD

2401 Hawkins Point Road
Baltimore, MD 21226
Phone: 410-636-4097
Fax: 410-636-7692

5090
August 12, 2011

Mr. Kenneth J. Cox (3LC70)
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103

CERTIFIED MAIL

Mr. Cox:

The following is provided in response to the Notice of Violation (NOV) received by the Coast Guard Yard on July 29th, 2011, Docket Number R3-11-NOV-RCRA-3. Specifically, we submit the following comments and documentation on the issues identified by the NOV from Ms. Carol Amend, Associate Director Land and Chemicals Division.

1) EPA comment:

"The inspector observed unlabeled and/or undated containers of hazardous waste at the following locations in violation of COMAR 26.13.03.05E(1)(e&f) [40 CFR 262.34(a)(2&3)]:"

USCG Yard response:

Bldg. 11	This item was corrected on March 30, 2011.
Bldg. 32/90	This item was corrected on March 30, 2011.
Rigging Shop	This item was corrected on March 31, 2011.

2) EPA comment:

"Open containers of hazardous waste were observed in violation of COMAR 26.13.05.09C [40 CFR 265.173(a)] at the following locations:"

USCG Yard response:

Bldg. 11	This item was corrected on March 30, 2011.
Bldg. 40A	This item was corrected on March 30, 2011.

3) EPA comment:

"Satellite storage containers of hazardous waste with improper labels or without labels in violation of COMAR 26.13.03.05E(3)(b) [40 CFR 262.34(c)(1)(ii)] were observed at the following locations:"

USCG Yard response:

Bldg. 11	This item was corrected on March 30, 2011.
Bldg. 5	This item was corrected on March 30, 2011.
Bldg. 40A	This item was corrected on March 30, 2011.
Oakridge Dry Dock	This item was corrected on March 31, 2011.

5090
August 12, 2011

4) EPA comment:

"Satellite containers of hazardous waste that were not "at or near the point of generation" and/or "under the control of the operator" in violation of COMAR 26.13.03.05E(3) [40 CFR 262.31(c)(1)] were observed at the following locations:"

USCG Yard response:

Bldg. 11	This item was corrected on March 31, 2011 (photo #10 & #11)
Bldg. 32/90	This item was corrected on August 10, 2011 (photos #1 & #2)
Bldg. 5	This item was corrected on May 5, 2011.
Bldg. 40A	This item was corrected on August 10, 2011 (photo #9) (note: this area is no longer a Satellite Accumulation Area)

5) EPA comment:

"The management of the grit blasting residue both outside the trailer at Bldg. 5 (Photo 12) and inside (Photos 11, 13, and 14) is a failure to maintain and operate the facility in a manner that minimizes the possibility of a release of hazardous waste or hazardous waste constituents and therefore a violation of COMAR 26.13.05.03B [40 CFR 265.31]"

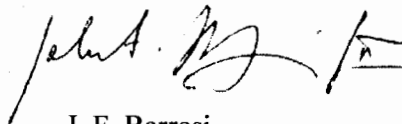
USCG response:

Previous laboratory analysis for the blast media waste stream determined that the blast residues or dust present in the building that houses the blast booths and within the dust collectors is non-hazardous. A second sample was collected from this waste stream on August 1, 2011, which also confirmed that the blast media waste stream is non-hazardous.

Additionally, the Coast Guard constructed new dust collection systems for the two blast booths in outside of Building 5; refer to enclosure photos #3 through #8. The new systems were completed and in operation on May 5, 2011. These improved collection systems greatly improved proper handling of the blast waste. The new systems also resulted in a cleaner operation and significantly reduced potential adverse environmental impacts.

Please call me directly if you have any questions. You can also call my Environmental Engineer, Mr. Robert DeMarco at (410) 636-7070.

Sincerely,



J. F. Barresi
Lieutenant Commander, U.S. Coast Guard
Chief, Facilities Management Department
By direction of the Commanding Officer

Enclosure (photos #1 through #11)

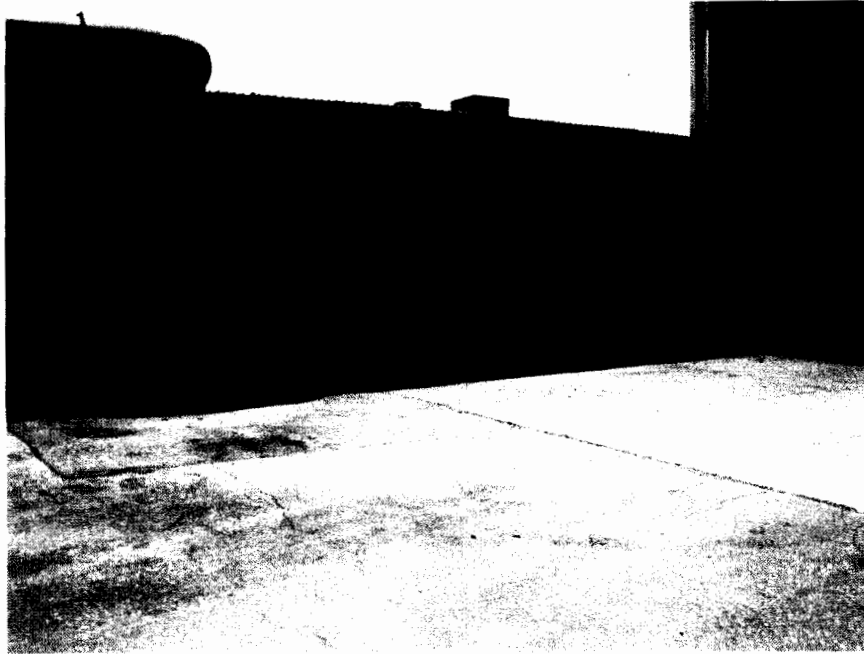


Photo #1 - Building 32/90, former Satellite Accumulation Area outside of the building



Photo #2 - Building 32/90, new Satellite Accumulation Area moved inside the building

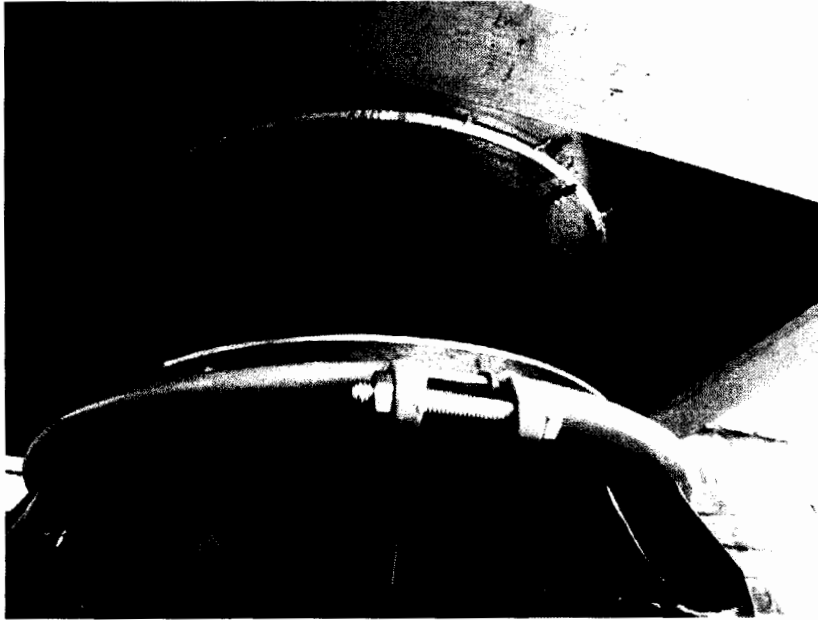


Photo #3 - April 25, 2011, Building 5 Dust Collector under construction



Photo #4 - April 25, 2011, Building 5 Dust Collector under construction

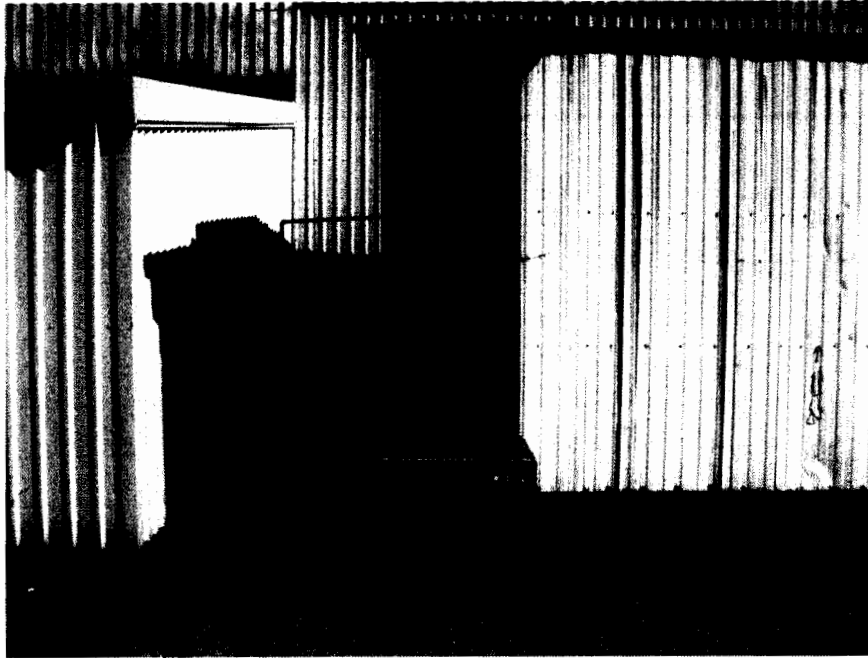


Photo #5 - August 10, 2011, Building 5 Dust Collector (east) in service May 5, 2011

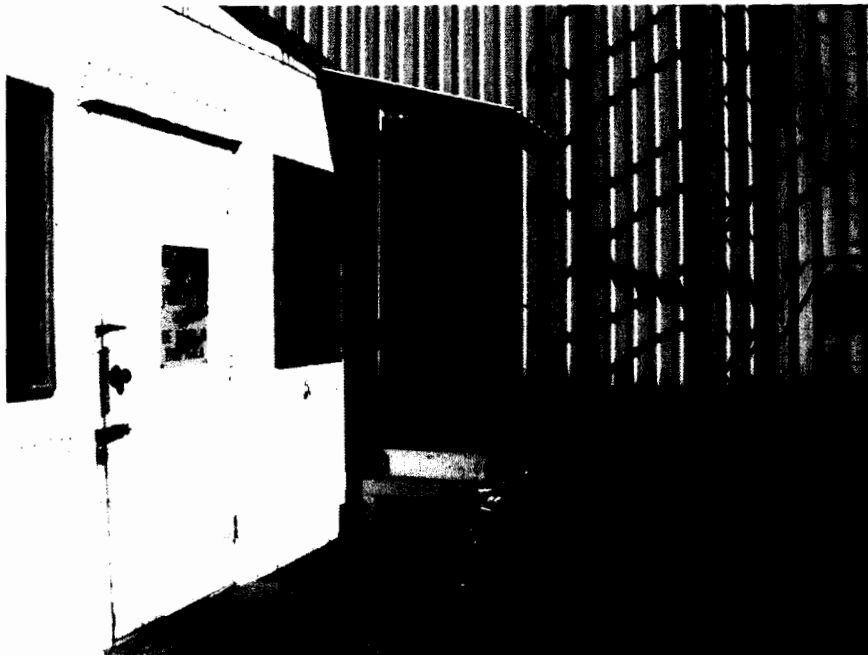


Photo #6 - August 10, 2011, Building 5 Dust Collector (west) in service May 5, 2011



**Photo #7 - August 10, 2011, Building 5 Blast Units in Trailer
(no more blast grit dust transfer)**



**Photo #8 - August 10, 2011, Building 5 Blast Units in Trailer
(no more blast grit dust transfer)**

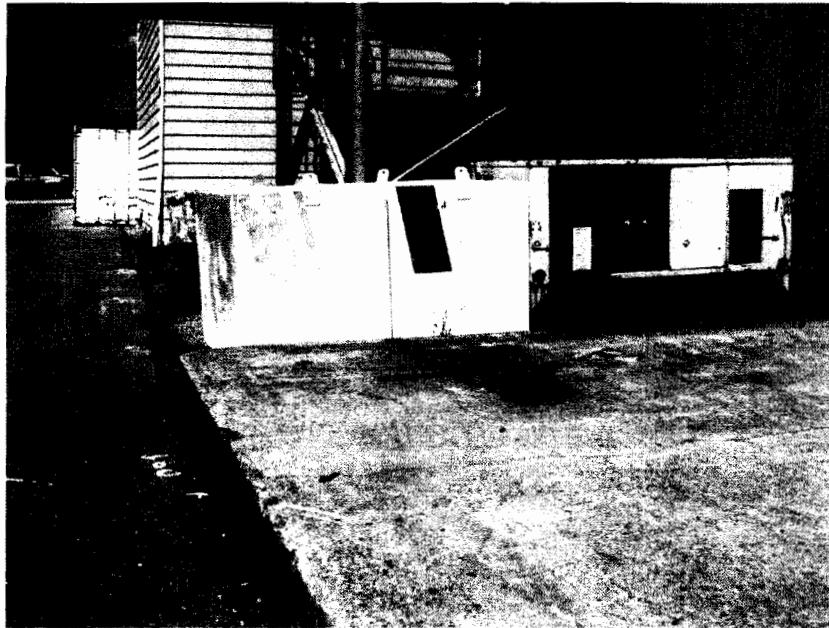


Photo #9 - Building 40, Satellite Accumulation Area removed

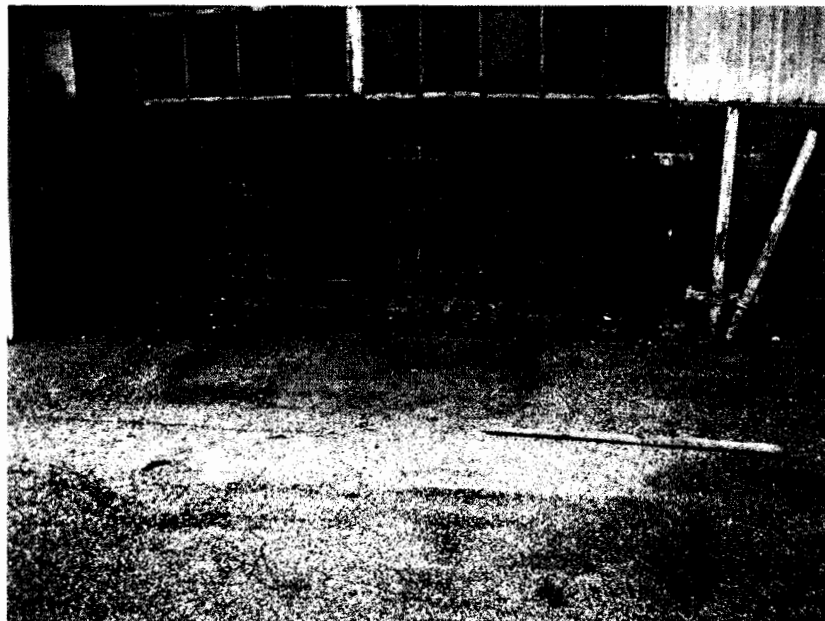


Photo #10 - Building 11, former Satellite Accumulation Area outside of the building



Photo #11 - Building 11, new Satellite Accumulation Area moved inside the building